## PATENT ABSTRACTS OF JAPAN

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## (54) HAIR TREATING AGENT COMPOSITION

(57)Abstract:

PURPOSE: To obtain a hair treating agent composition capable of imparting excellent setting and combing properties to the hair and sustaining the effects thereof

for a long period.

CONSTITUTION: This hair treating agent composition comprises (A) aromatic sulfonic acids, e.g. naphthalenesulfonates or azulenesulfonates, (B) a hydroxy- acid, preferably glycolic acid or lactic acid, (C) a silicone derivative selected from the group of dimethylpolysiloxane, methylphenylpolysiloxane, an amino acid-modified, a fatty acid-modified, an alkyl-modified, an aliphatic alcohol- modified, a polyether-modified, an oxazoline-modified and a fluorine-modified silicones and (D) an organic solvent selected from compounds expressed by formula I [R1 is H, lower alkyl or expressed by formula II (R2 is H, methyl or methoxy; R3 is direct bond or 1-3C bivalent hydrocarbon group); Y and Z are

H or OH; (p), (q) and (r) are 0-5], N-alkylpyrrolidones expressed by formula III (R4 is 1-18C alkyl) and 1-4C

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ih.

## **IEGAL STATUS**

alkylene carbonates.

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